

TRANSMITTAL LETTER APPLICATION NO. 10/648,585

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# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

CERTIFICATE OF MAILING (37 CFR 1.8a)	
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Anne Ziegler (Typed name of person mailing paper)	
(Signature of person mailing paper) Date: 2007	

In re Application of:

Amlan Datta et al.

Filing Date:

August 2, 2003

Group Art Unit:

1731

Examiner:

Queenie S. Dehghan

For:

Synthetic Microspheres and Methods

of Making Same

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

## TRANSMITTAL OF SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Dear Sir:

### Enclosed are:

- a postcard acknowledgment for receipt of papers by the U.S. Patent Office;
- this Transmittal Letter (2 pp.);
- Supplemental Information Disclosure Statement (3 pp.);
- Information Disclosure Statement By Applicant submitted as Forms PTO/SB/08A and PTO/SB/08B (3 pp.);

- Copies of two (2) foreign patent documents and six (6) nonpatent literature documents; and
- Check in the amount of \$180.00.

Please date stamp and return the acknowledgment postcard.

A check for fees due is included with this submission. To the extent that any further fees, whatsoever, are required at any time during prosecution of this application, including petition and extension fees, the Commissioner is hereby authorized to charge payment of any additional fees, including any under 37 C.F.R. § 1.16 or 37 C.F.R. § 1.17, to Deposit Account No. 07-0153 of Gardere Wynne Sewell LLP (Dallas) and reference Attorney Docket No. 129843-1102. Please credit any overpayments to this same Deposit Account.

Please direct all correspondence to the practitioner listed below at Customer No. 60148.

Respectfully submitted,

Monique A. Vander Molen

Req. No. 53,716

Gardere Wynne Sewell LLP

Thanksgiving Tower

1601 Elm Street, Suite 3000

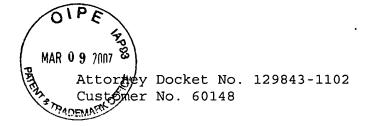
Dallas, Texas 75201-4761

Telephone: 214-999-4330

Facsimile: 214-999-3623

Email: ip@gardere.com

Date: March 7, 2007



y Docket No. 129843-1102 INFORMATION DISCLOSURE STATEMENT R No. 60148 APPLICATION NO. 10/648,585

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For:

Synthetic Microspheres and Methods

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Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

### SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Dear Sir:

Pursuant to 37 C.F.R. §1.97, Applicants respectfully submit the documents listed on the attached Forms PTO/SB/08A and PTO/SB/08B (3 pp.).

Applicants respectfully request, pursuant to 37 C.F.R. §§ 1.56, 1.97 and 1.98, that the documents listed on the

attached forms be considered and cited during examination of the above-identified application for patent. Pursuant to 37 C.F.R. § 1.98, a copy of certain documents are enclosed for the convenience of the Examiner, other than any U.S. patents and U.S. patent application publications. Furthermore, pursuant to 37 C.F.R. §§ 1.97(g) and (h), no representation is made that such documents are material to patentability of the present application or that a search has been performed.

The filing of this Information Disclosure Statement shall not be construed as an admission against interest in any manner, and shall not be construed as a representation that Applicants or Applicants' attorneys have personal knowledge of the contents of the listed art or any events surrounding the listed art.

The Examiner is requested to initial the attached forms, as It is respectfully requested that the Examiner then return to the undersigned a copy of the initialed and completed Forms that indicate the enclosed documents have been considered in its entirety.

Fees due with this submission are provided herein. Should additional fees be required, the Commissioner hereby authorized to charge such fees including any under 37 C.F.R. §1.16 or 37 C.F.R. §1.17, to Deposit Account No. 07-0153 and reference Attorney Docket No. 129843-1102. Please credit any overpayments to this same Deposit Account.

Attorney Docket No. 129843-1102 Customer No. 60148

INFORMATION DISCLOSURE STATEMENT APPLICATION NO. 10/648,585

3

Please direct all correspondence to the practitioner listed below at Customer No. 60148.

Respectfully submitted,

Monique A. Vander Molen

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Date:

PTO/SB/08A (07-06) Approved for use through 09/30/2006. OMB 0651-0031

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# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1 of 3

Col	mplete if Known	
Application Number	10/648,5855	
Filing Date	August 2, 2003	
First Named Inventor	Datta, et al.	
Art Unit	1731	
Examiner Name	Queenie S. Dehghan	
Attorney Docket Number	129843-1102	

				F DOCUMENTS	
Examiner Initials*	Cite No. <sup>1</sup>	Document Number  Number-Kind Code <sup>2</sup> (# known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevan Figures Appear
	ļ —	US- 0 007 077	2/2004	<del> </del>	, ignion speci
		<sup>US-</sup> 6,207,077	3/2001	Burnell-Jones	
		<sup>US-</sup> 6,048,593	4/2000	Espeland et al.	İ
		<sup>US-</sup> 6,034,155	3/2000	Espeland et al.	
		<sup>US-</sup> 5,967,211	10/1999	Lucas et al.	
		<sup>US-</sup> 5,858,083	1/1999	Stav et al.	
		<sup>US-</sup> 5,895,768	4/1999	Speit, Burkhard	
	i.	<sup>US-</sup> 5,849,055	12/15/1998	Aria et al.	
		<sup>US-</sup> 5,194,334	3/1993	Uerdingen et al.	,
		<sup>US-</sup> 4,983,550	1/1991	Goetz et al.	
		<sup>US-</sup> 4,871,495	10/31/1989	Helferich	
		<sup>US-</sup> 4,767,726	8/1988	Marshall	
		<sup>US-</sup> 4,602,962	7/29/1986	Fehlmann	
		<sup>US-</sup> 4,430,108	2/7/1984	Hojaji	
		<sup>US-</sup> 4,303,732	12/1981	Torobin	
		<sup>US-</sup> 4,133,854	1/9/1979	Hendricks	
		<sup>US-</sup> 4,059,423	1/22/1977	De Vos	
		<sup>US-</sup> 2,797,201	6/25/1957	Veatch et al.	
		<sup>US-</sup> 5,128,114	7/7/1992	Schwartz	
		<sup>US-</sup> 2002/0043996 A1	2/2002	Meyer	

		FORE	IGN PATENT DOC	UMENTS		
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	
		Country Code <sup>3</sup> "Number <sup>4</sup> "Kind Code <sup>5</sup> (if known)	MM-DD-YYYY		Or Relevant Figures Appear	T⁵
		WO 2004/101137 A1	1/25/2004	Hojaji et al.		
		WO 2004/018090 A1	3/4/2004	Datta et al.		
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Examiner	Date	
Signature	Considered	
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kinds Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>8</sup>Applicant is to place a check mark here if English language Translation is attached.

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Sheet 2

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

of 3

	Col	npiete ii Known	,
Application	on Number	10/648,5855	
Filing Date	te	August 2, 2003	
First Nam	ned Inventor	Datta, et al.	
Art Unit		1731	
Examine	Name	Queenie S. Dehghan	
Attorney	Docket Number	129843-1102	

			U. S. PATEN	T DOCUMENTS	
Examiner Initials*	Cite No. <sup>1</sup>	Document Number  Number-Kind Code <sup>2 (f known)</sup>	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		<sup>US-</sup> 2003/0177955 A1	9/2003	Vijn et al.	
		<sup>US-</sup> 2004/0079260 A1	8/25/2003	Datta et al.	
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		FORE	IGN PATENT DOCU	MENTS		
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	
		Country Code <sup>3 -</sup> Number <sup>4 -</sup> Kind Code <sup>5</sup> ( <i>if known</i> )	MM-DD-YYYY		Or Relevant Figures Appear	Τ°
						<u> </u>

Examiner	Date	
Signature	Considered	

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Substitu	ite for form 1449/PTO		<u>-</u>		Complete if Known	1
Cabolila				Application Number	10/648,585	
INF	INFORMATION DISCLOSURE			Filing Date	August 2, 2003	
STA	STATEMENT BY APPLICANT		PPLICANT	First Named Inventor	Datta, et al.	
	STATEMENT BY APPLICAN  (Use as many sheets as necessary)	arassan/l	Art Unit	1731		
	(Use as many sine	.c.a as 11	ecessary	Examiner Name	Queenie S. Dehghan	
Sheet	3	of	3	Attorney Docket Number	129843-1102	

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		P.K. KOLAY, D.N. SINGH, Physical, chemical, mineralogical, and thermal properties of cenospheres from an ash lagoon, Cement and Concrete Research, 2001, Pgs. 539-542, Vol. 31	
		What are Cenospheres, www.microspheres.co.za/contents.htm, printed 7/11/2006.	
		GUBKA, Composition and Morphology of Cenospheres Chemical & Physical Properties, www.atom.nw.ru/rie/projects/gubka/properties/cenospheres.shtml, printed 7/11/2006.	
		DROZHZHIN, V.S., PIKULIN, I.V., KUVAEV, M.D., REDYUSHEV, S.A., SHPIRT, M.Y., Technical Monitoring of Microspheres from Fly Ashes of Electric Power Stations in the Russian Federation, New Products 3 presentation at International Ash Utilization Symposia and the World of Coal Ash Conference, 2005, available at <a href="http://whocares-caer.uky.edu/wasp/AshSymposium/AshI ibraryAuthors.asp">http://whocares-caer.uky.edu/wasp/AshSymposium/AshI ibraryAuthors.asp</a>	
		3M Material Safety Data Sheet, 3M Glass Bubbles, Types K and S, 04/10/2006, pp. 1-7.	
		Glass Corning Glass Works reprinted version of the Encyclopedia of Chemical Technology, Vol. 10, 3 pp.	
		Appl. Serial No. 11/031,406 filed by EERC - abandoned due to preliminary injunction issued in favor of James Hardie International Finance B.V.	
		Appl. Serial No. 11/031,829 filed by EERC - abandoned due to preliminary injunction issued in favor of James Hardie International Finance B.V.	

Examiner	 Date	
Signature	Considered	

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Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.